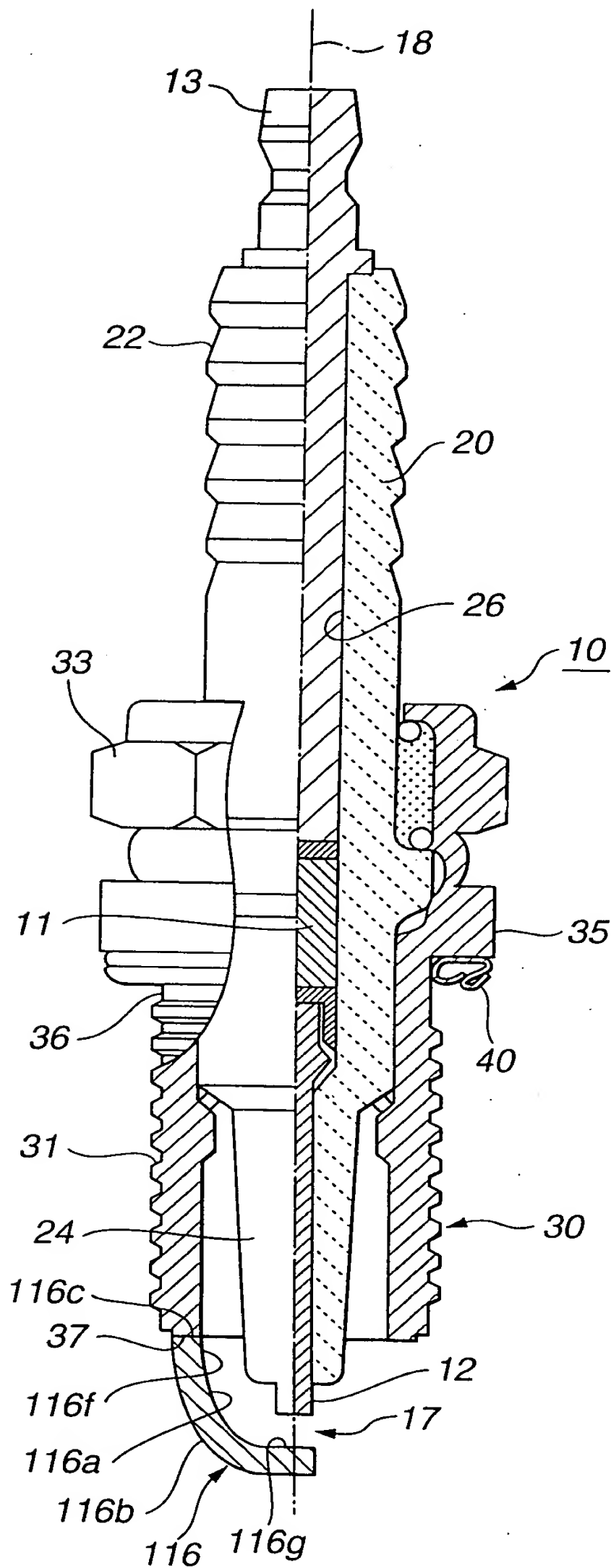
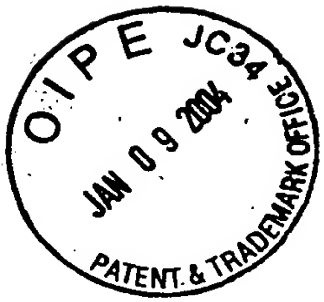


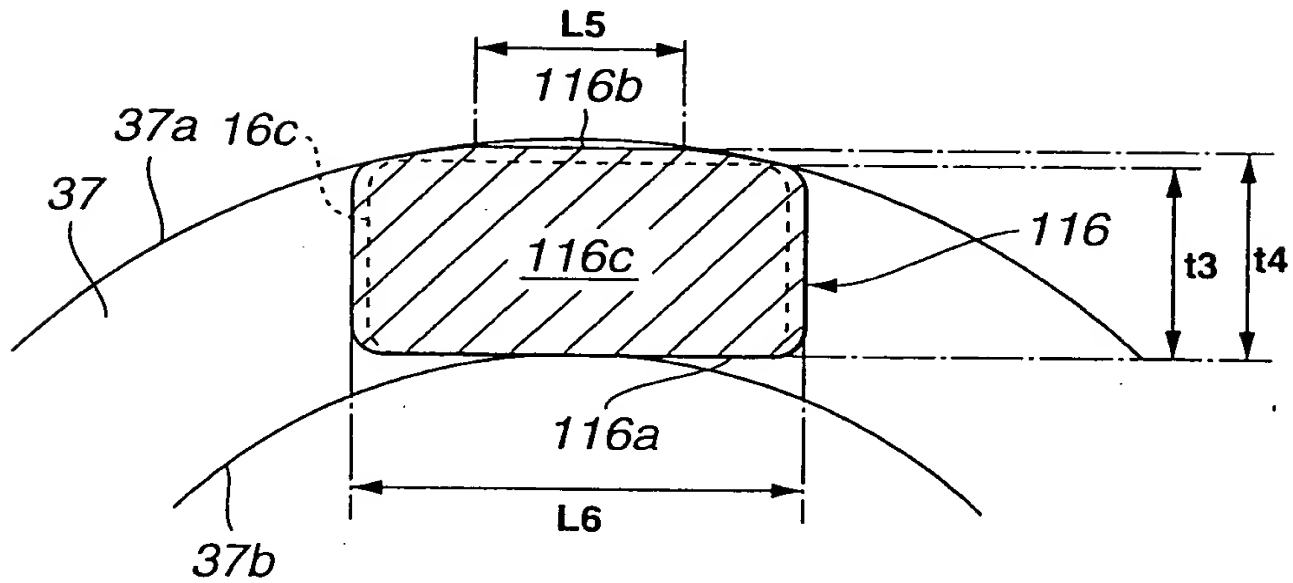
**FIG. 1**



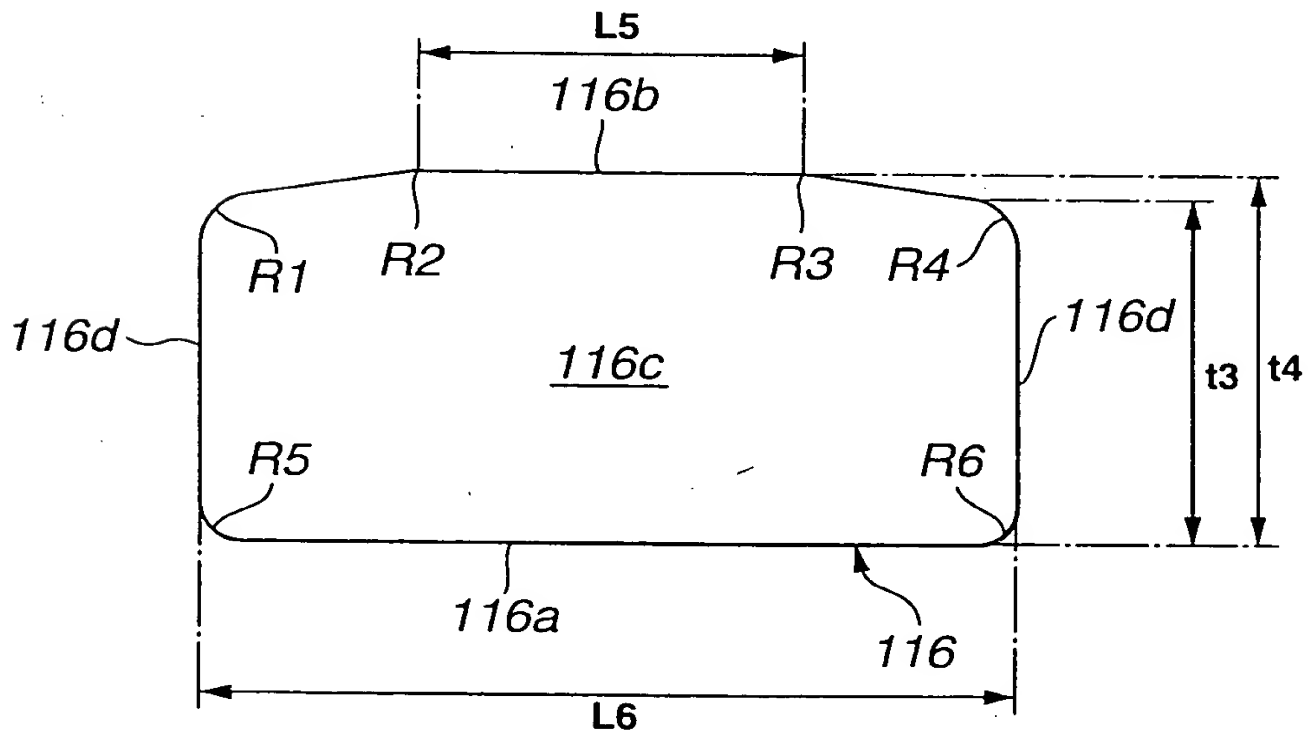


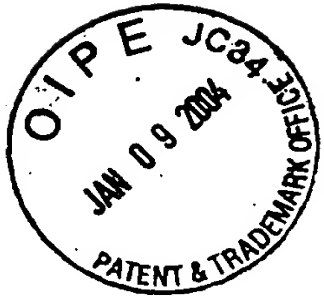


**FIG.3A**

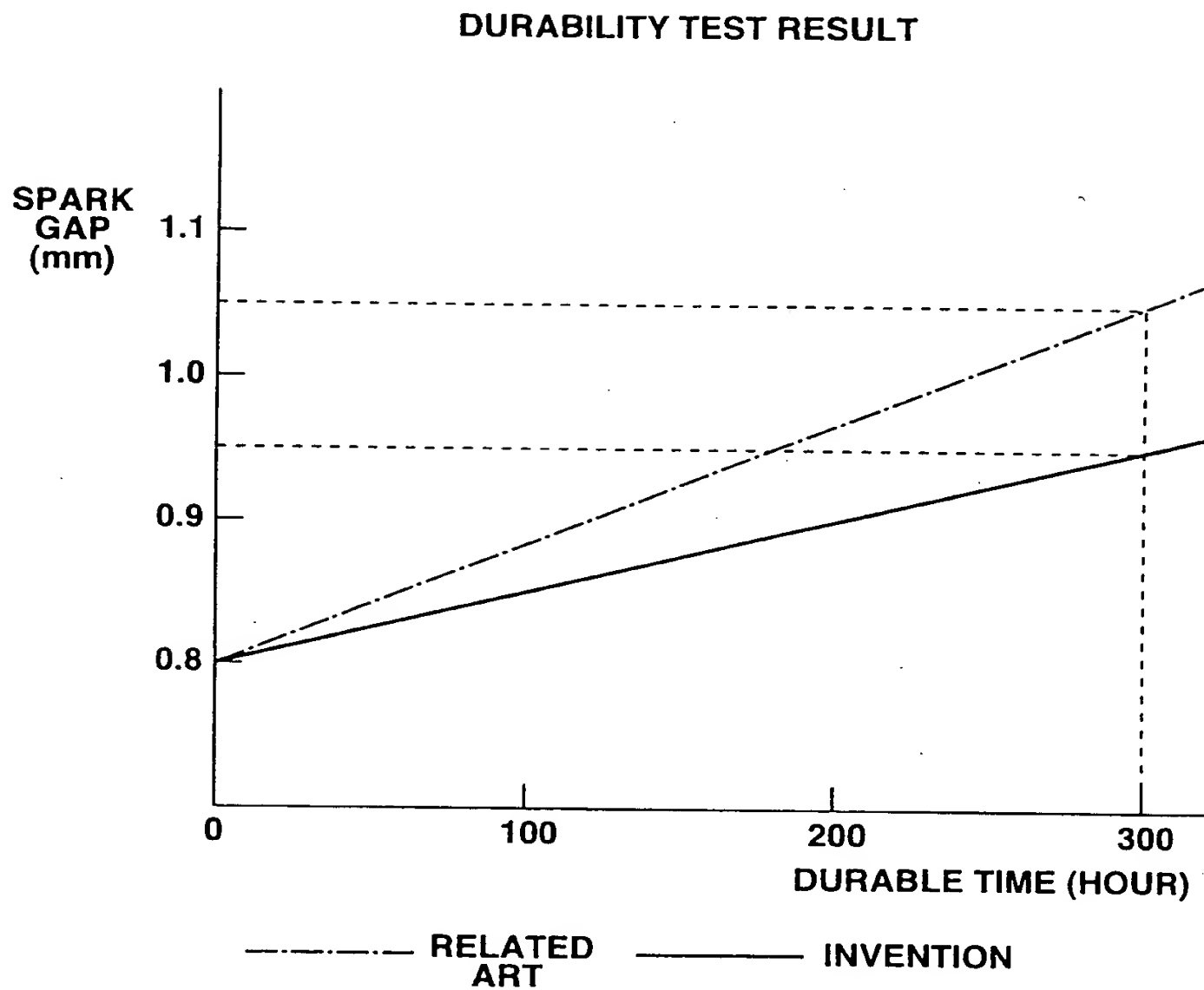


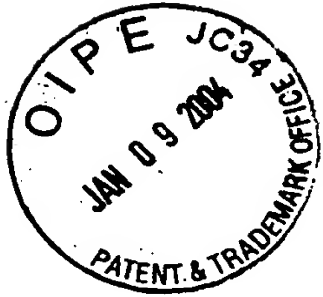
**FIG.3B**



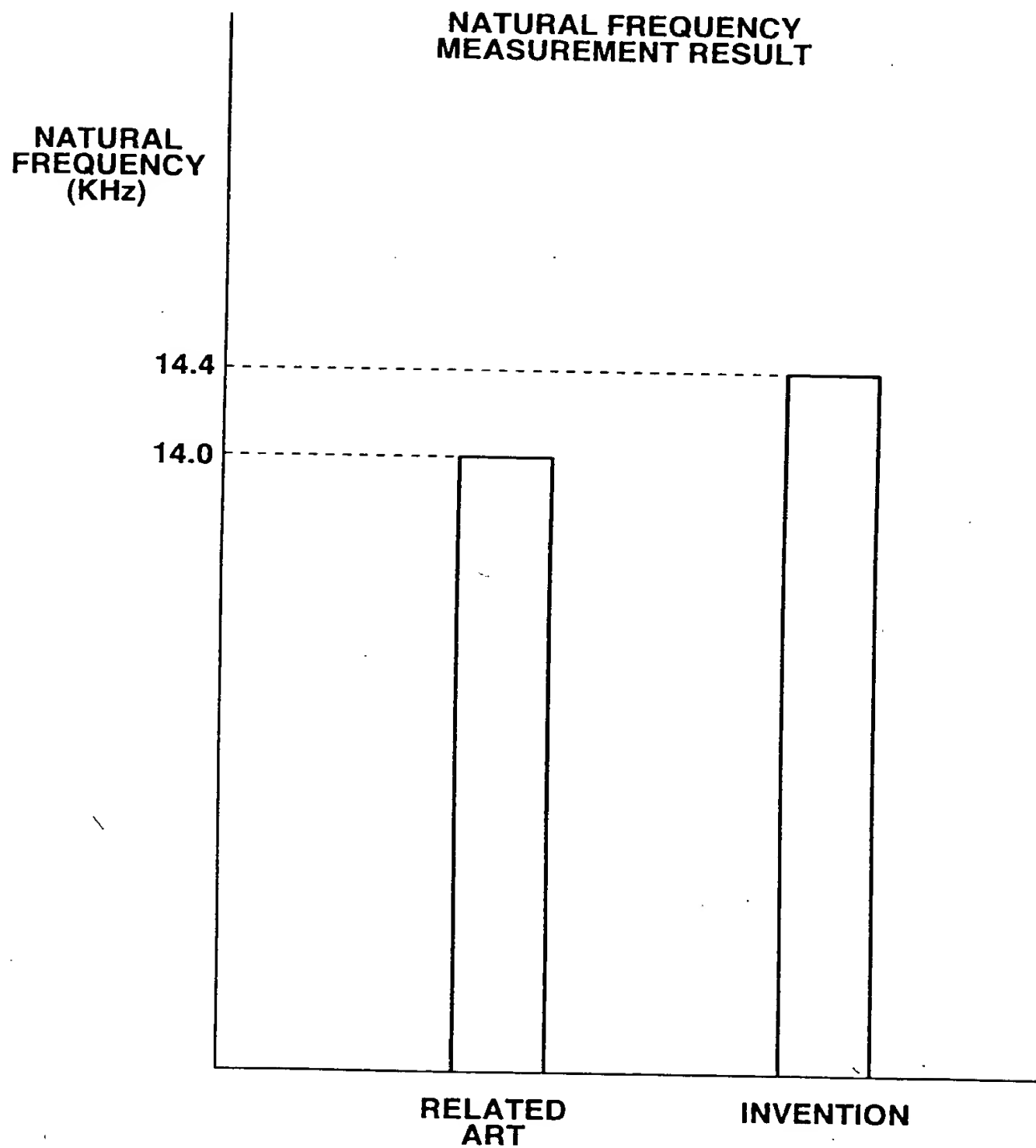


**FIG.4**





**FIG.5**



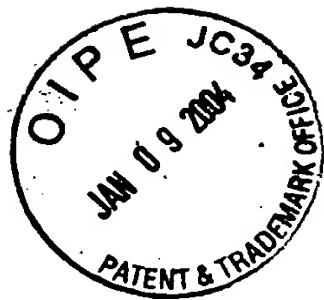
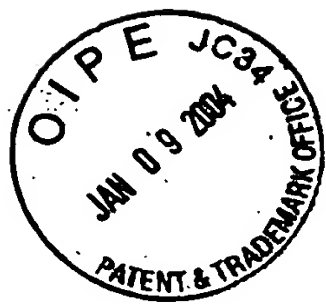


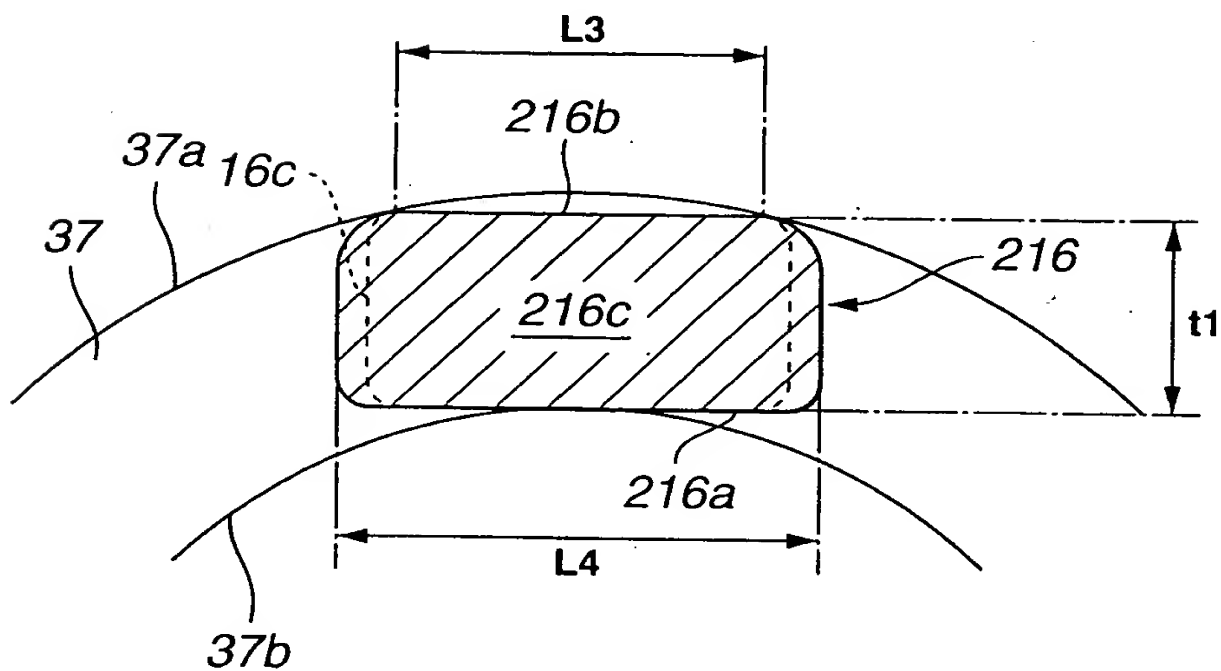
FIG.6

SIDEWAY JUMPING  
OCCURRENCE TEST RESULT

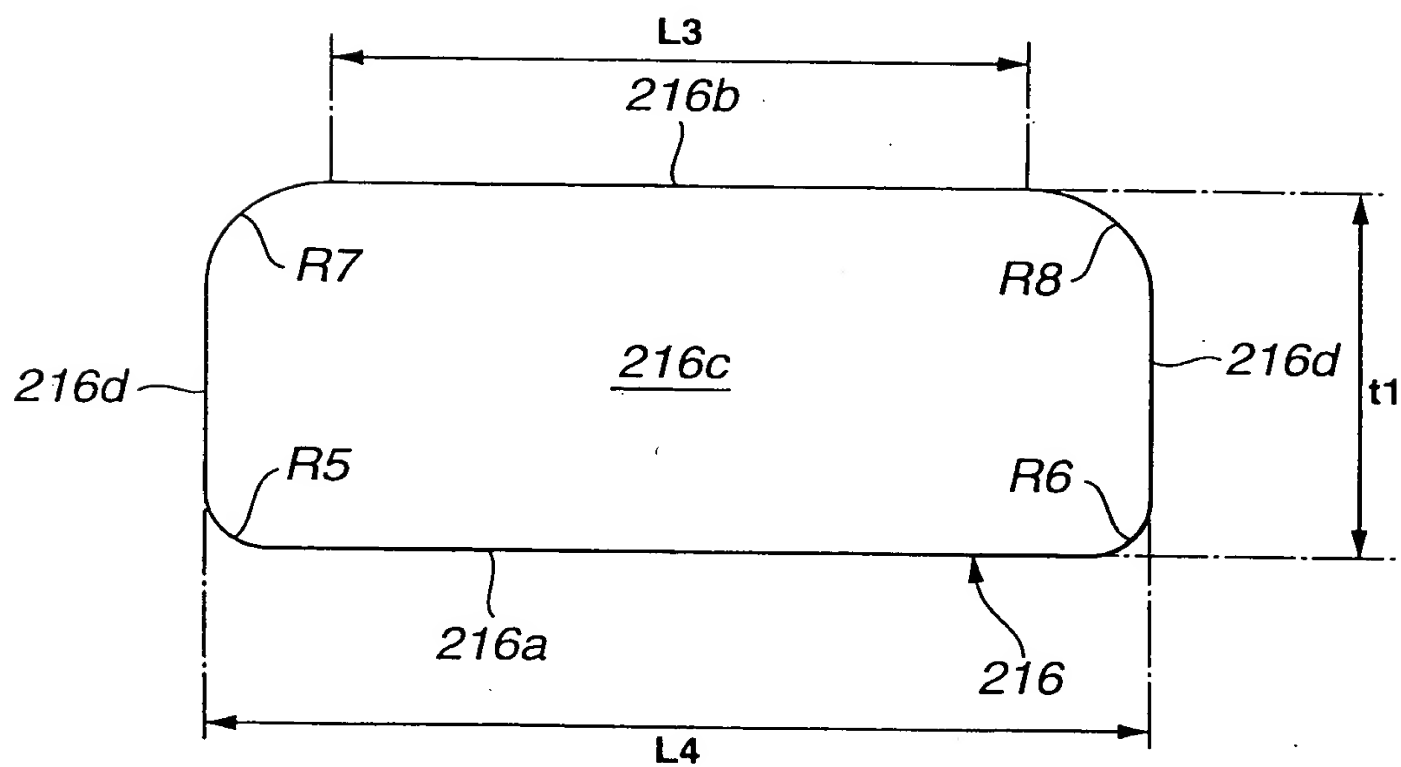
		METALLIC SHELL INNER DIAMETER B	INSULATOR FRONT END PORTION DIAMETER C	CLEARANCE D	SIDEWAY JUMPING OCCURRENCE VOLTAGE (BY COMPARISON WITH RELATED ART)
RELATED ART	t1=1.3 L1=2.7	7.20	4.30	1.45	AS USUAL
UNMODIFIED	t2=1.4 L2=2.9	6.94	4.30	1.32	-1.3kV
INVENTION	t4=1.4 L6=2.9 L5=1.4	7.20	4.30	1.45	$\pm 0.0\text{kV}$

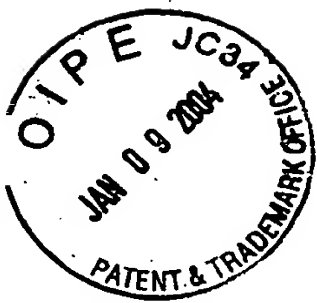


**FIG.7A**

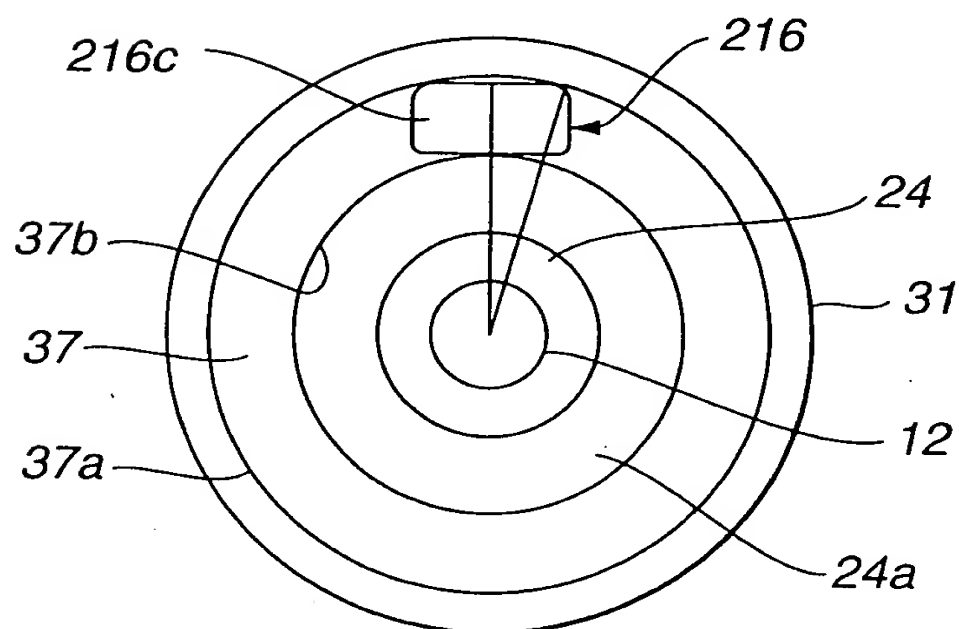


**FIG.7B**

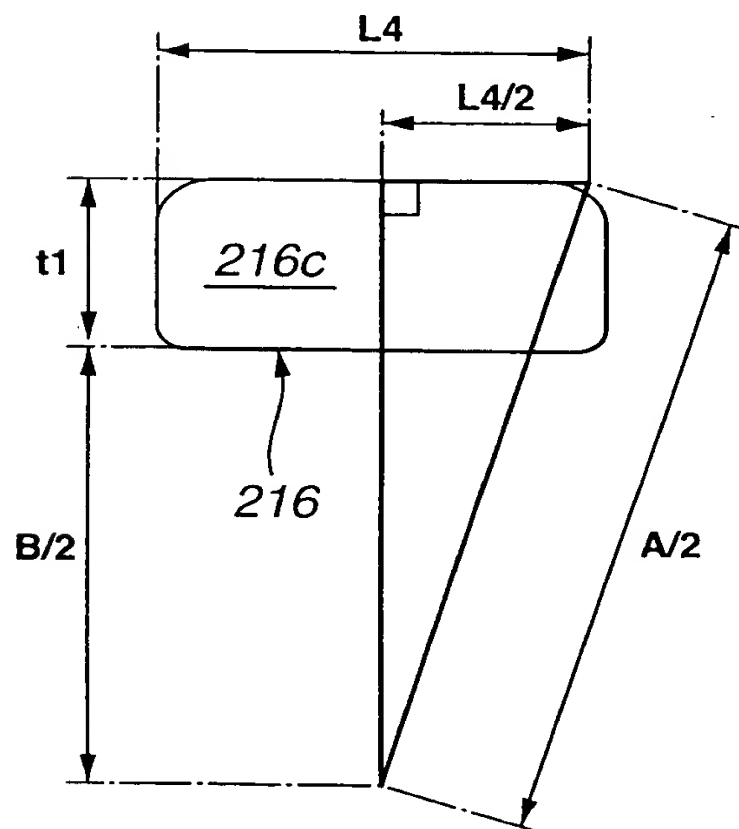




**FIG.8A**



**FIG.8B**





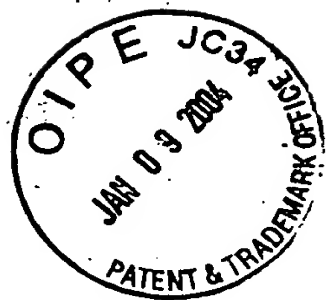


FIG.9A

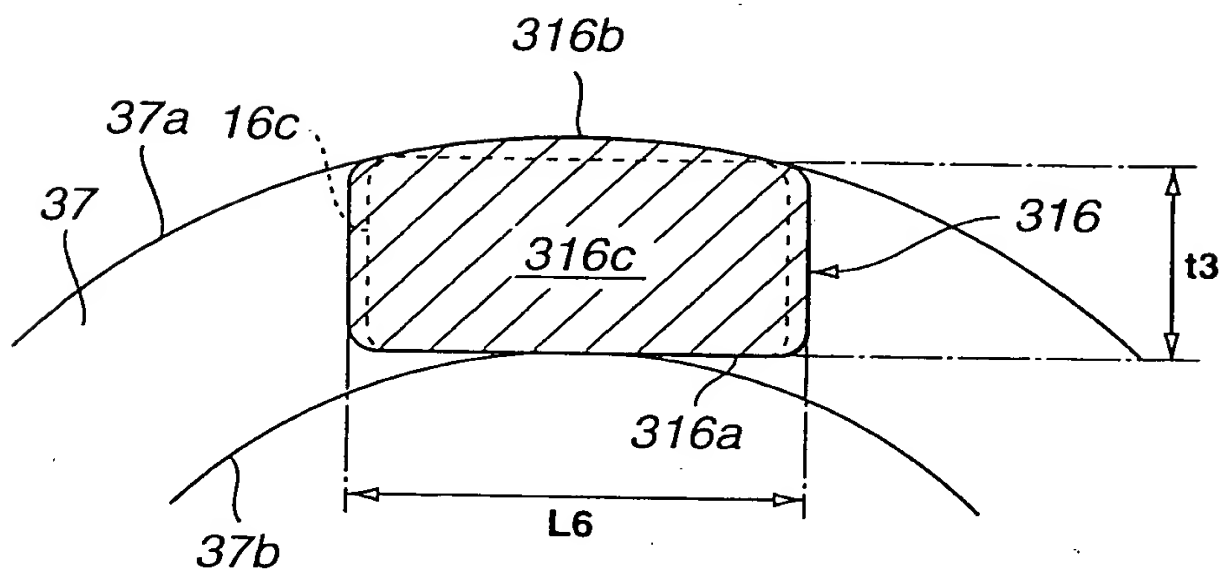
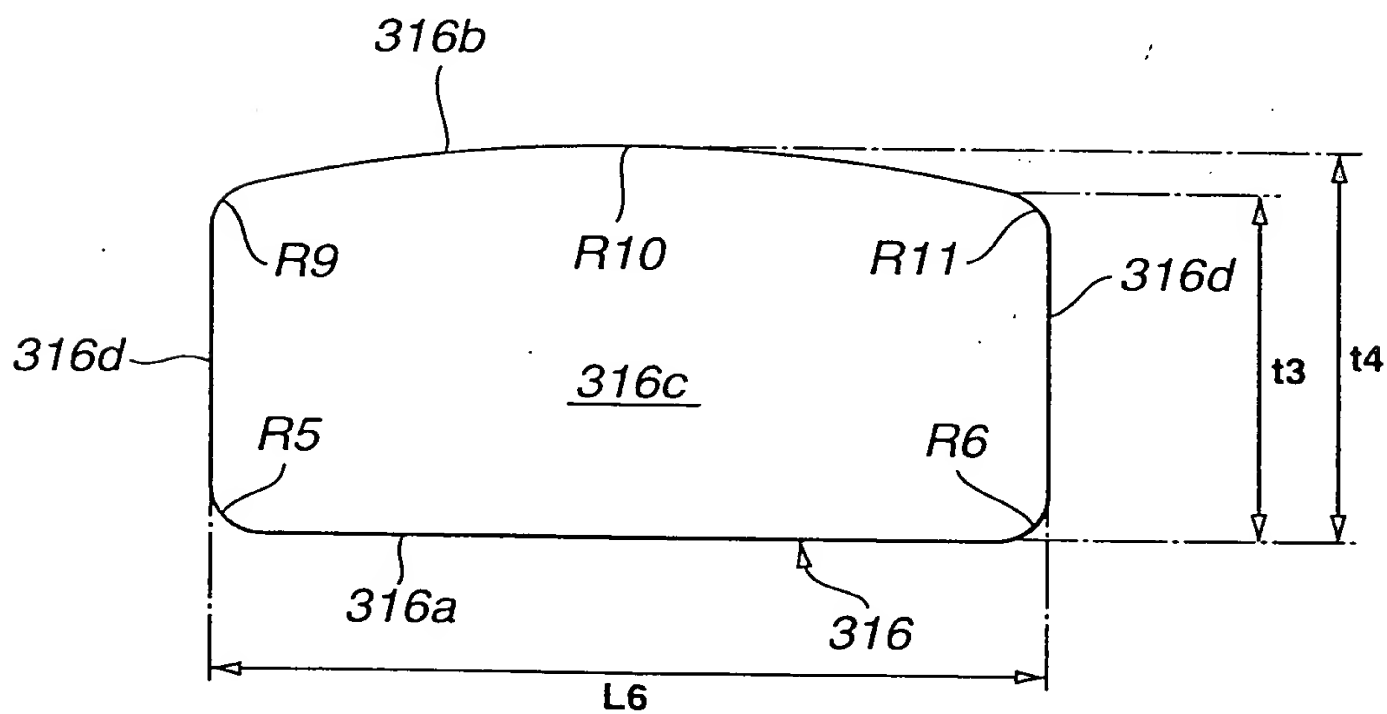
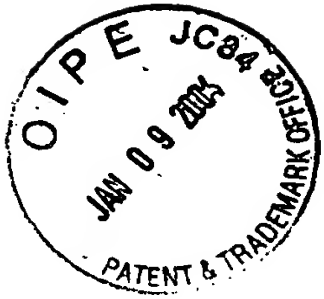
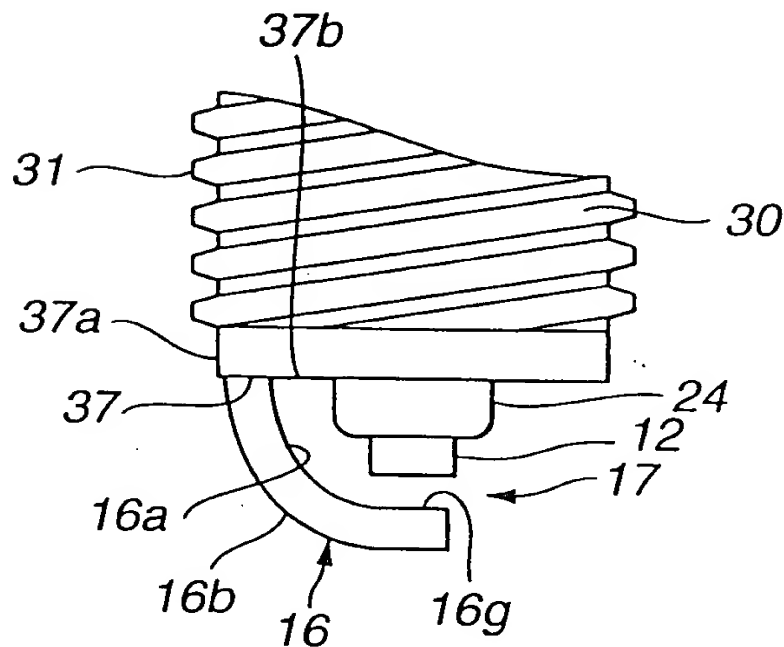


FIG.9B

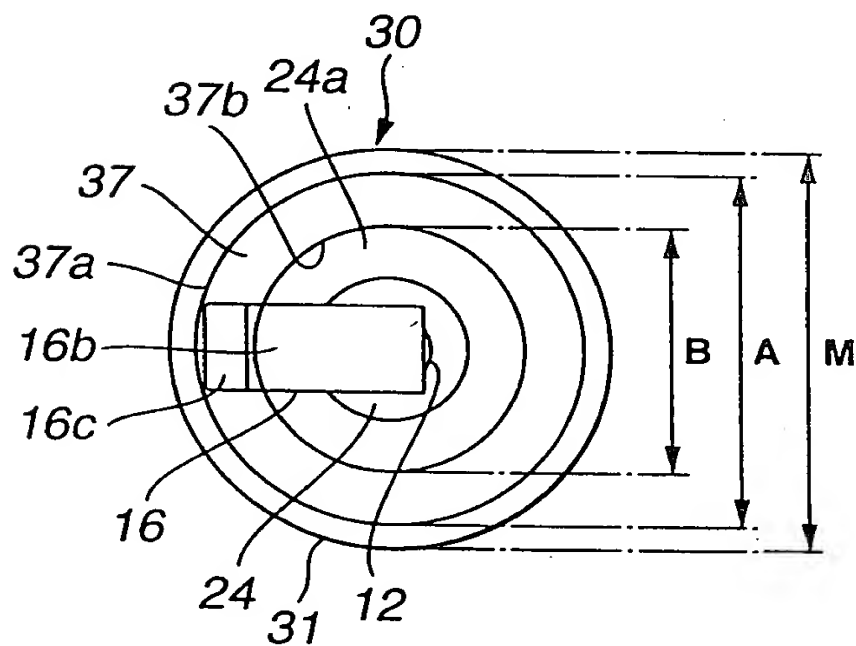




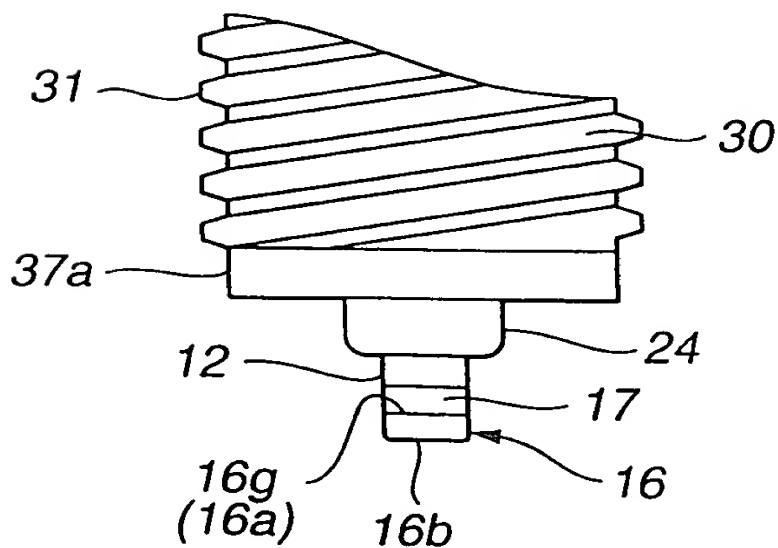
**FIG.10A** PRIOR ART



**FIG.10B** PRIOR ART



**FIG.10C** PRIOR ART



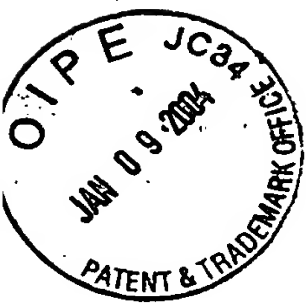


FIG.11A PRIOR ART

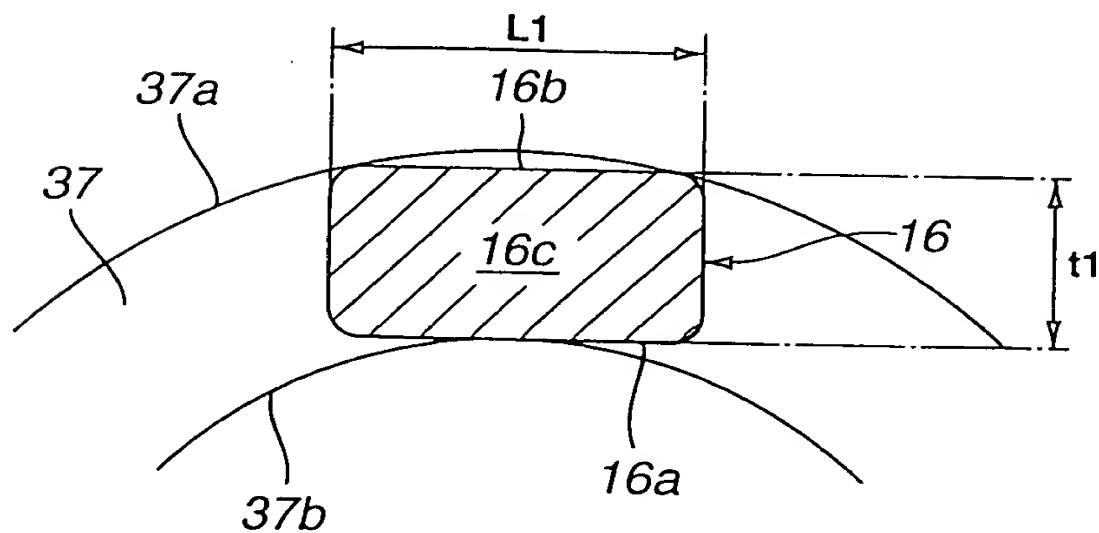


FIG.11B PRIOR ART

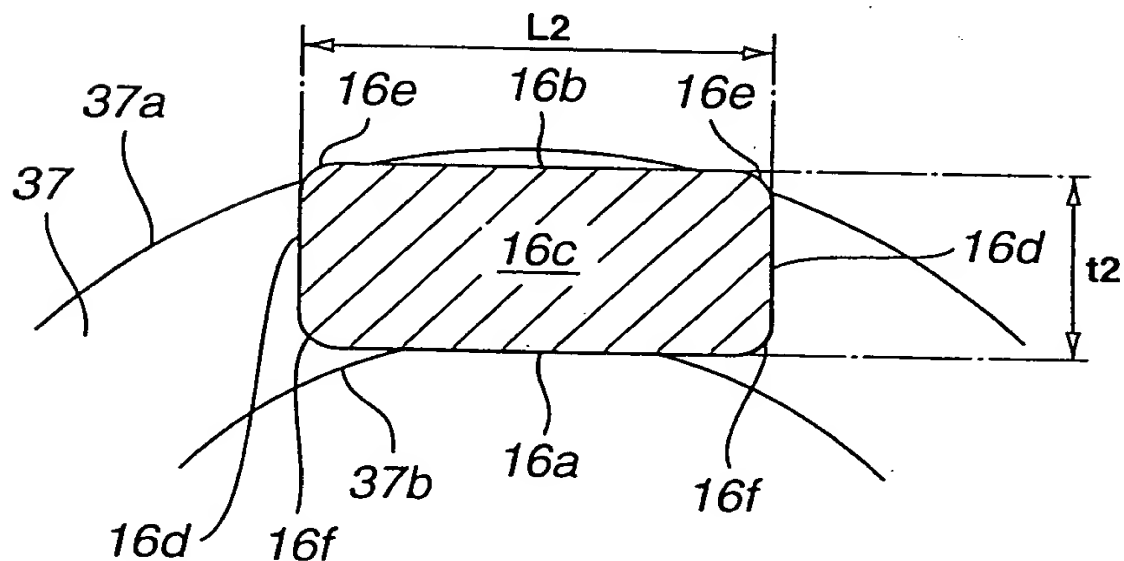


FIG.11C PRIOR ART

